

CUSTOMER NO.: 020991

10-10-01

PATENT

Docket No. PD-89418A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
APPLICATION TRANSMITTAL LETTER FOR
NONPROVISIONAL PATENT APPLICATION
Under 37 C.F.R. 1.53(b)

11046 U.S. PTO
09/9/2001
10/05/01

Certification under 37 CFR 1.10 (if applicable)

EF740971060US

EXPRESS MAIL mailing number

October 5, 2001

Date of Deposit

I hereby certify that this application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Vickie Chupp

(Type or printed name of person mailing application)

Vickie Chupp
(Signature of person mailing application)

Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application, including 3 sheet(s) of formal drawings, of inventor(s):
DONALD C. D. CHANG, KAR W. YUNG, URBAN A. Von der EMBSE. This form is submitted in triplicate.

for: **SAMPLING TECHNIQUE FOR DIGITAL BEAM FORMER**

The filing fee for this application is calculated below:

| | CLAIMS AS FILED | | | |
|---------------------------|-----------------|-----------------|--------------|----------|
| | NUMBER FILED | NUMBER EXTRA | RATE | |
| Basic Fee | | | | \$740.00 |
| Total Claims | 19 | -20= | 0 x \$ 18.00 | \$ |
| Independent Claims | 4 | - 3 = | 1 x \$ 84.00 | \$ 84.00 |
| Multiple Dependent Claims | | | + \$280.00 | \$ |

TOTAL FILING FEE :

\$824.00

Please charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California, in the amount of **\$824.00**. The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment, to that account.

The Commissioner is further hereby authorized to charge to said above Deposit Account No. 50-0383, pursuant to 37 CFR 1.25(b), any fees whatsoever which may properly become due or payable, as set forth in 37 CFR 1.16 to 1.17 inclusive, for the entire pendency of this application without specific additional authorization.

Applicant hereby claims the benefit under 35 U.S.C. 119(e) of the following United States provisional application: 60/266,813, filed February 5, 2001, entitled COST EFFECTIVE SAMPLING TECHNIQUE FOR DIGITAL BEAM FORMER - still pending

Please associate this application with the Hughes Electronics Corporation Customer Number 020991.

HUGHES ELECTRONICS CORPORATION

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Filed under 37 CFR 1.34(a)